

Title (en)

HIGH PERFORMANCE, RAPID CURE COATINGS

Title (de)

SCHNELL HÄRTENDE BESCHICHTUNGEN MIT HOHER LEISTUNG

Title (fr)

REVÊTEMENTS À DURCISSEMENT RAPIDE À HAUTE PERFORMANCE

Publication

EP 4025656 A1 20220713 (EN)

Application

EP 20775135 A 20200903

Priority

- US 201962896842 P 20190906
- US 2020049293 W 20200903

Abstract (en)

[origin: WO2021046280A1] Aqueous coating compositions as well as methods of using thereof are described. The coating compositions can be a two-part aqueous coating composition. The first coating component can comprise one or more polymers and the second coating component can comprise a catalyst such as phosphoric acid. The first coating component and the second coating component can be provided as separate aqueous compositions. The first coating component and a second coating component that can be co-applied (e.g., simultaneously or sequentially) to a surface form a rapid set coating.

IPC 8 full level

C09D 5/02 (2006.01); **B05D 1/34** (2006.01); **B05D 1/36** (2006.01); **B05D 7/00** (2006.01); **C09D 5/18** (2006.01); **C09D 7/40** (2018.01); **C09D 7/61** (2018.01); **C09D 133/00** (2006.01); **C09D 175/00** (2006.01); **E04D 7/00** (2006.01)

CPC (source: EP US)

B05D 1/02 (2013.01 - US); **B05D 1/34** (2013.01 - US); **C08L 75/04** (2013.01 - EP); **C09D 5/024** (2013.01 - EP); **C09D 5/185** (2013.01 - EP US); **C09D 7/20** (2017.12 - US); **C09D 7/43** (2017.12 - US); **C09D 7/61** (2017.12 - EP US); **C09D 7/65** (2017.12 - US); **C09D 7/68** (2017.12 - EP); **C09D 7/69** (2017.12 - EP US); **C09D 133/04** (2013.01 - US); **C09D 133/08** (2013.01 - EP); **E04B 1/66** (2013.01 - US); **E04D 7/00** (2013.01 - EP US); **B05D 1/02** (2013.01 - EP); **B05D 1/34** (2013.01 - EP); **C08G 2110/00** (2021.01 - EP); **C08K 2003/329** (2013.01 - EP)

C-Set (source: EP)

C09D 133/08 + **C08K 2003/2241** + **C08K 3/36**

Citation (search report)

See references of WO 2021046280A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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